

Title (en)
Controlling proppant flowback in a well

Title (de)
Kontrolle des Ausflusses von Stützmitteln im Bohrloch

Title (fr)
Contrôle du refoulement de l'agent de soutènement dans un puits

Publication
EP 1258594 A3 20040303 (EN)

Application
EP 02253308 A 20020513

Priority
US 86020601 A 20010518

Abstract (en)
[origin: EP1258594A2] Hydrocarbons are obtained from a fractured formation by pumping particulate proppant through a perforated casing (10) into the fractures, installing an expandable screen (22) in the casing (10), expanding the screen in the casing, the screen mesh being such as to block proppant flowback from the fractures whilst maximising hydrocarbon production. <IMAGE> <IMAGE> <IMAGE>

IPC 1-7
E21B 43/08; **E21B 43/10**; **E21B 43/267**; **E21B 43/02**; **E21B 43/04**

IPC 8 full level
E21B 43/02 (2006.01); **E21B 43/08** (2006.01); **E21B 43/10** (2006.01); **E21B 43/267** (2006.01)

CPC (source: EP US)
E21B 43/025 (2013.01 - EP US); **E21B 43/084** (2013.01 - EP US); **E21B 43/103** (2013.01 - EP US); **E21B 43/108** (2013.01 - EP US);
E21B 43/267 (2013.01 - EP US)

Citation (search report)
• [XY] US 3353599 A 19671121 - SWIFT VIRGIL N
• [Y] US 3780807 A 19731225 - GRAHAM J, et al
• [Y] US 5924488 A 19990720 - NGUYEN PHILIP D [US], et al
• [A] US 5901789 A 19990511 - DONNELLY MARTIN [NL], et al
• [A] WO 9925951 A1 19990527 - DRILLFLEX [FR], et al

Cited by
EP1431512A3; US7819193B2; US8869898B2; US8297358B2

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
EP 1258594 A2 20021120; **EP 1258594 A3 20040303**; AU 3825602 A 20021121; AU 782865 B2 20050901; BR 0201844 A 20030325;
CA 2386424 A1 20021118; MX PA02004983 A 20050713; NO 20022350 D0 20020516; NO 20022350 L 20021119;
US 2002179302 A1 20021205; US 6659179 B2 20031209

DOCDB simple family (application)
EP 02253308 A 20020513; AU 3825602 A 20020508; BR 0201844 A 20020515; CA 2386424 A 20020514; MX PA02004983 A 20020517;
NO 20022350 A 20020516; US 86020601 A 20010518